

D3905-041 FLOAT SKIDTUBE ASSY WITH WEARPAD (SHOWN)
D3905-043 FLOAT SKIDTUBE ASSY WITH WEARPLATE (SIMILAR)
D3905-045 FLOAT SKIDTUBE ASSY WITH TRAINING WEARPLATE (SIMILAR)

NOTES:

- 1) MATERIAL: N/A
- 2) FINISH: CHEMICAL CONVERSION COAT PER DART QSI 005 4.1 PRIOR TO INSERTING D3885-3 FLOAT WEB PRIME (REF. 4.2.1.3.3) AND PAINT WHITE PER DART QSI 005 4.2 BLACK ANTI-SKID PAINT AS INDICATED TO 0.5 ABOVE LOCATION RIDGE PER DART QSI 005 4.4
- 3) TOLERANCES: PER DART QSI 018 UNLESS OTHERWISE NOTED
- 4) UNITS: INCHES UNLESS OTHERWISE NOTED
- 5) BREAK SHARP EDGES: 0.005 TO 0.010 MAX
- 6) IDENTIFICATION: NONE
- 7) WEIGHT: D3905-041 = 35.4 lbs
D3905-043 = 42.8 lbs
D3905-045 = 48.0 lbs
- 8) WELD PER DART QSI 004
- 9) DAMAGE TOLERANCE ON FWD BEND:
THERE SHOULD BE NO VISIBLE WRINKLES IN THE BEND FROM THE GROUND TO A HEIGHT OF 8.5 INCHES ABOVE THE GROUND. IT IS ACCEPTABLE TO POLISH OUT GOUGES UP 0.020" DEEP IN THE BENT PORTION OF THE TUBE. A MAXIMUM REDUCTION IN DIAMETER OF 0.150" IS ACCEPTABLE IN THE BENT PORTION OF THE TUBE.
- 10) INSERT D3885-3 WEB TO LOCATION SHOWN OFF AFT END OF SKIDTUBE AND BOND WEB INTO OUTER TUBE WITH SIKAFLEX-241/-291 ADHESIVE PER DART QSI 015 BEFORE BENDING. ENSURE HOLES LINE-UP
- 11) INSERT D3492-045 PLUG ASSY INTO $\phi 0.197$ HOLES (BOTH SIDES OF TUBE)
- 12) USE DART DRILL TEMPLATE DT8932 TO LOCATE AND DRILL $\phi 0.297$ HOLES FOR WEARPLATE INSERTS. INSTALL AELS-1032-130 INTO D3905-11 ONLY. INSTALL AN3C5A BOLTS AND NAS1149C0332R WASHERS WITH SIKAFLEX-241/-291.

ITEM	QTY -041	QTY -043	QTY -045	P/N	DESCRIPTION
1	X			D3905-041	FLOAT SKIDTUBE ASSY WITH WEARPAD
2		X		D3905-043	FLOAT SKIDTUBE ASSY WITH WEARPLATE
3			X	D3905-045	FLOAT SKIDTUBE ASSY WITH TRAINING WEARPLATE
10	2	2	2	D2579	CROSS BOLT SPACER
11	2	2	2	D2855-3	CAP
12			16	D3411-3	WASHER
13	16	16		D3492-045	PLUG ASSY
14	2	2	2	D3672-1	PHENOLIC WASHER
15	8	8	8	D3681-1	SPACER
16	8	8	1	D3847-1	WEARPAD
17	1	1	1	D3847-11	WEARPAD
18		1		D3847-043	FWD WEARPLATE ASSY
19		1		D3847-045	CENTER WEARPLATE ASSY
20		1		D3847-049	AFT WEARPATE ASSY
21			1	D3849-045	AFT WEARPLATE ASSY
22			1	D3849-047	FWD WEARPLATE ASSY
23	1	1	1	D3885-3	FLOAT WEB
24	12	12	12	D3903-1	SPACER
25			16	D3904-1	WASHER
26	1	1		D3905-11	FLOAT SKIDTUBE
27			1	D3905-13	FLOAT SKIDTUBE
28	6	6	6	D5101-3	INSERT
29	6	6	6	D5101-5	INSERT
30	3	3	3	D5101-041	CROSSBOLT SPACER ASSY
41	42	42	10	ALS4-1032-130	INSERT
42	44	44	12	AN3C5A	BOLT
43			4	AN3C46A	BOLT
44			4	AN3C50A	BOLT
45	3	3	3	AN4C46A	BOLT
46	44	44	8	NAS1149C0332R	WASHER (OR AN960C10L)
47	12	12	12	NAS1149C0463R	WASHER (OR AN960C416)
48	6	6	6	NAS1149D0416J	WASHER
49			8	MS21043-3	NUT
50	3	3	3	MS21043-4	NUT
51	2	2	2	MS24694-C52	SCREW

DEO ATTACHED

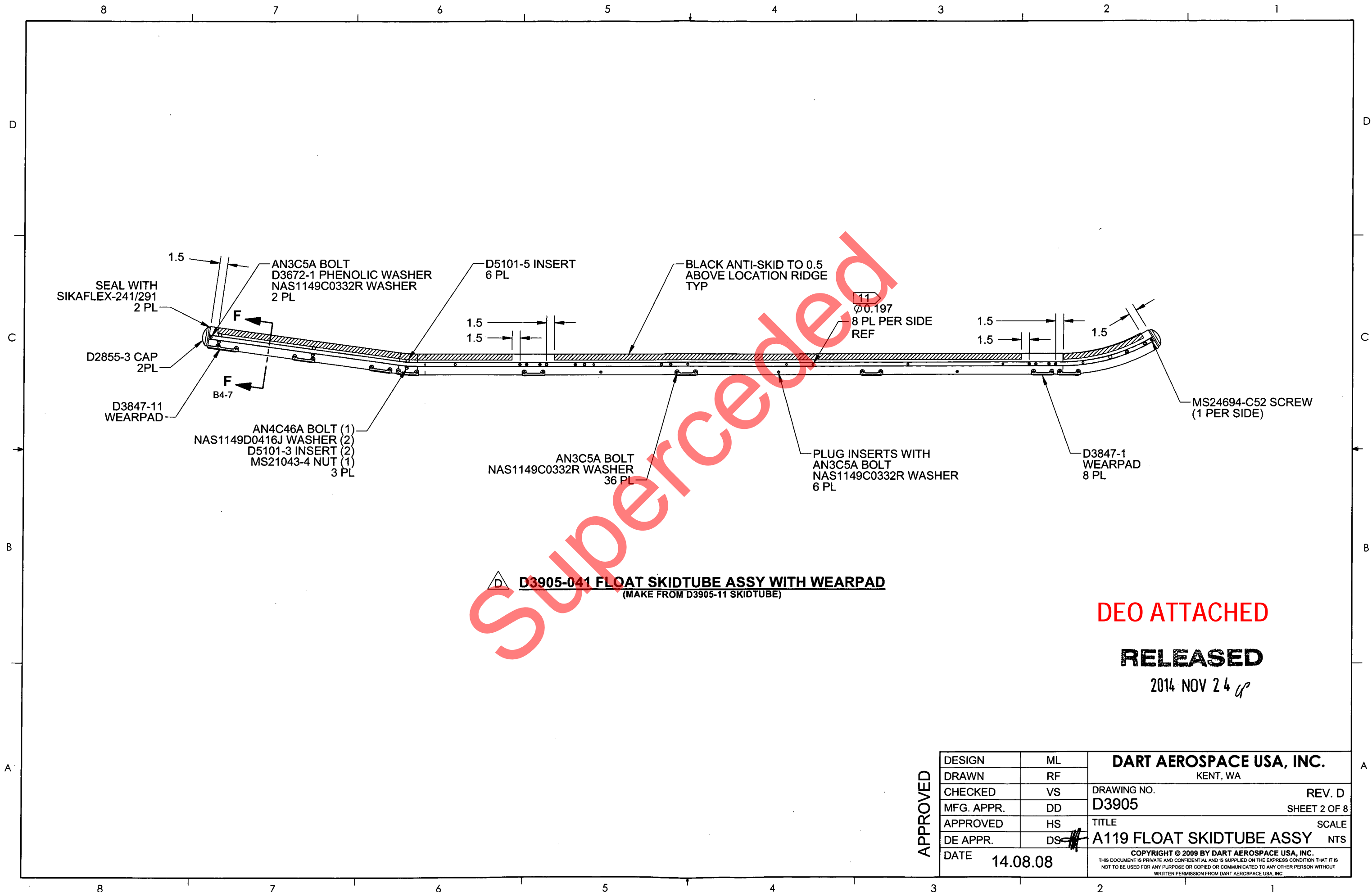
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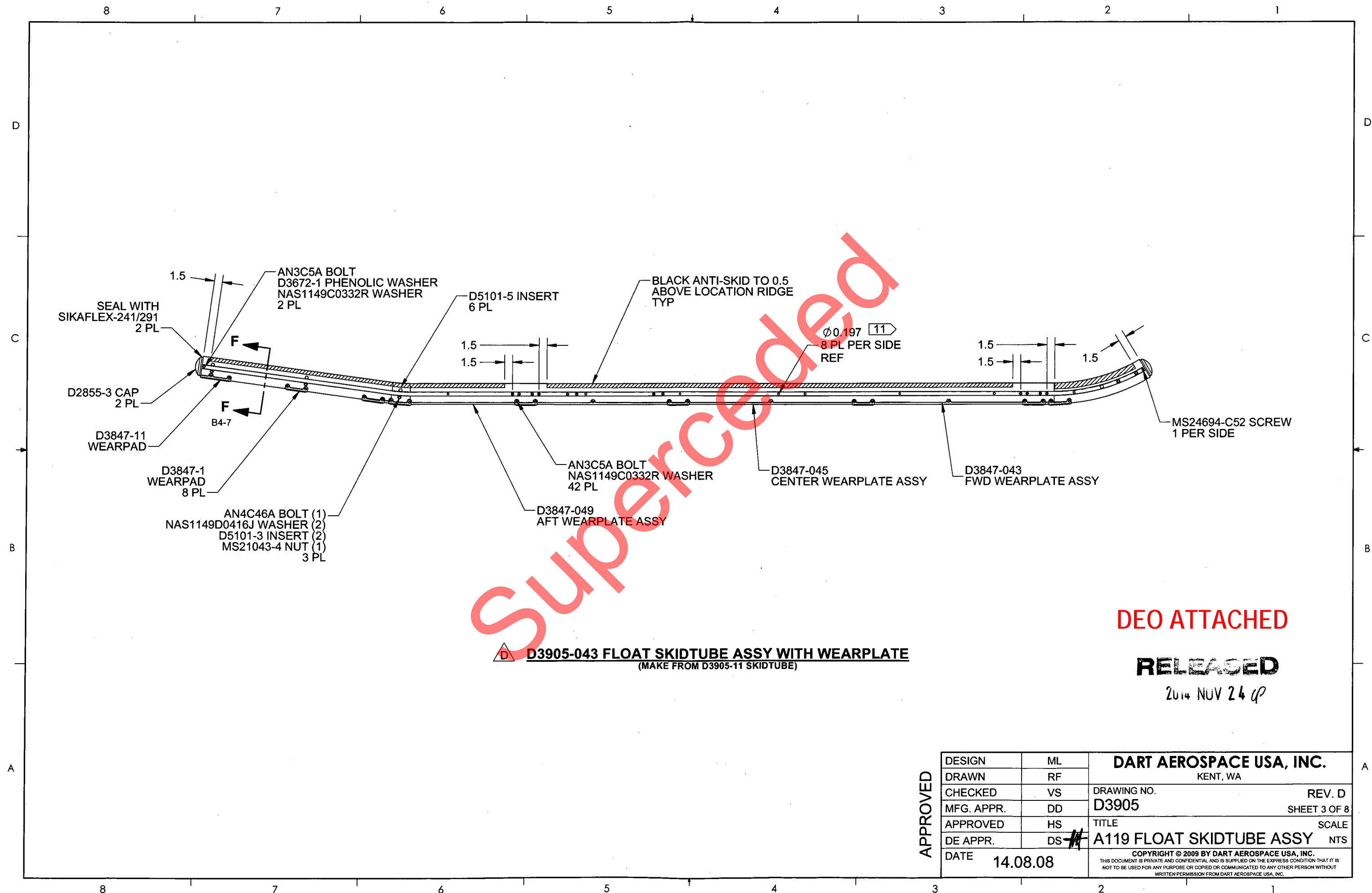
2014 NOV 24

ECN 14-628

APPROVED

D	REVISED DIMENSIONS AND PROVIDED TOLERANCE TO SKIDTUBE OVERALL LENGTH PAGE 5-6 REVISED NOTE 2 AND NOTE 7 PAGE 1 (ZN B8-, ZN A8-1) REVISED -041/-043/-045 DRAWING VIEWS, REVISED SECTION VIEW F-F (ZN B4-7), REVISED BOM REF. PAR13-299 AND PAR13-272	AK	14.08.08
C	(SHT 1 P/L, ZN C2-2, C2-3, C2-4) ITEM 13, QTY 2 WAS 4, ITEM 42 AND 45, QTY 44 WAS 46, ADD ITEM 49, MS24694-C52 WAS AN3C5A, D3672-1 AND NAS1149C0332R, (ZN C7-7) $\phi 0.201$ CSK $\phi 0.385 \times 100$ WAS $\phi 0.204$ THRU, (ZN A4-5, A4-6) ADD RELIEF INSTRUCTION, ADD ITEM 10, CROSS BOLT SPACER (ZN D4-1, C6-7, D8-7)	DB	13.02.21
B	REVISED PART LIST, ALS4-1032-130 WAS AELS-1032-130 (ZN A6-5, A5-6, C5-7, C3-7, A5-7); ADD DT8932 (ZN A8-1); D2855-3 WAS D2575 (ZN C8-2, C1-2, C8-3, C1-3, C8-4, C1-4); AN3C5A WAS AN3C4A (ZN C7-2, C1-2, C7-3, C1-3, C7-4, C1-4); D3849-047 WAS D3849-041 (ZN B3-4); ADD D3411-3 (ZN B3-4); ADD AN3C50A (ZN B3-4); $\phi 0.313$ WAS $\phi 0.328$ (B2-5, B2-6, C2-7, A8-7 & D7-8), REVISED NOTE iv (ZN A8-7)	RF	09.06.30
D	NEW ISSUE	RF	09.03.30
REV.	DESCRIPTION	BY	DATE
DESIGN	ML	DART AEROSPACE USA, INC.	
DRAWN	RF	KENT, WA	
CHECKED	VS	DRAWING NO.	REV. D
MFG. APPR.	DD	D3905	SHEET 1 OF 8
APPROVED	HS	TITLE	SCALE
DE APPR.	DS	A119 FLOAT SKIDTUBE ASSY	NTS
DATE	14.08.08	COPYRIGHT © 2009 BY DART AEROSPACE USA, INC. THIS DOCUMENT IS PRIVATE AND CONFIDENTIAL AND IS SUPPLIED ON THE EXPRESS CONDITION THAT IT IS NOT TO BE USED FOR ANY PURPOSE OR COPIED OR COMMUNICATED TO ANY OTHER PERSON WITHOUT WRITTEN PERMISSION FROM DART AEROSPACE USA, INC.	





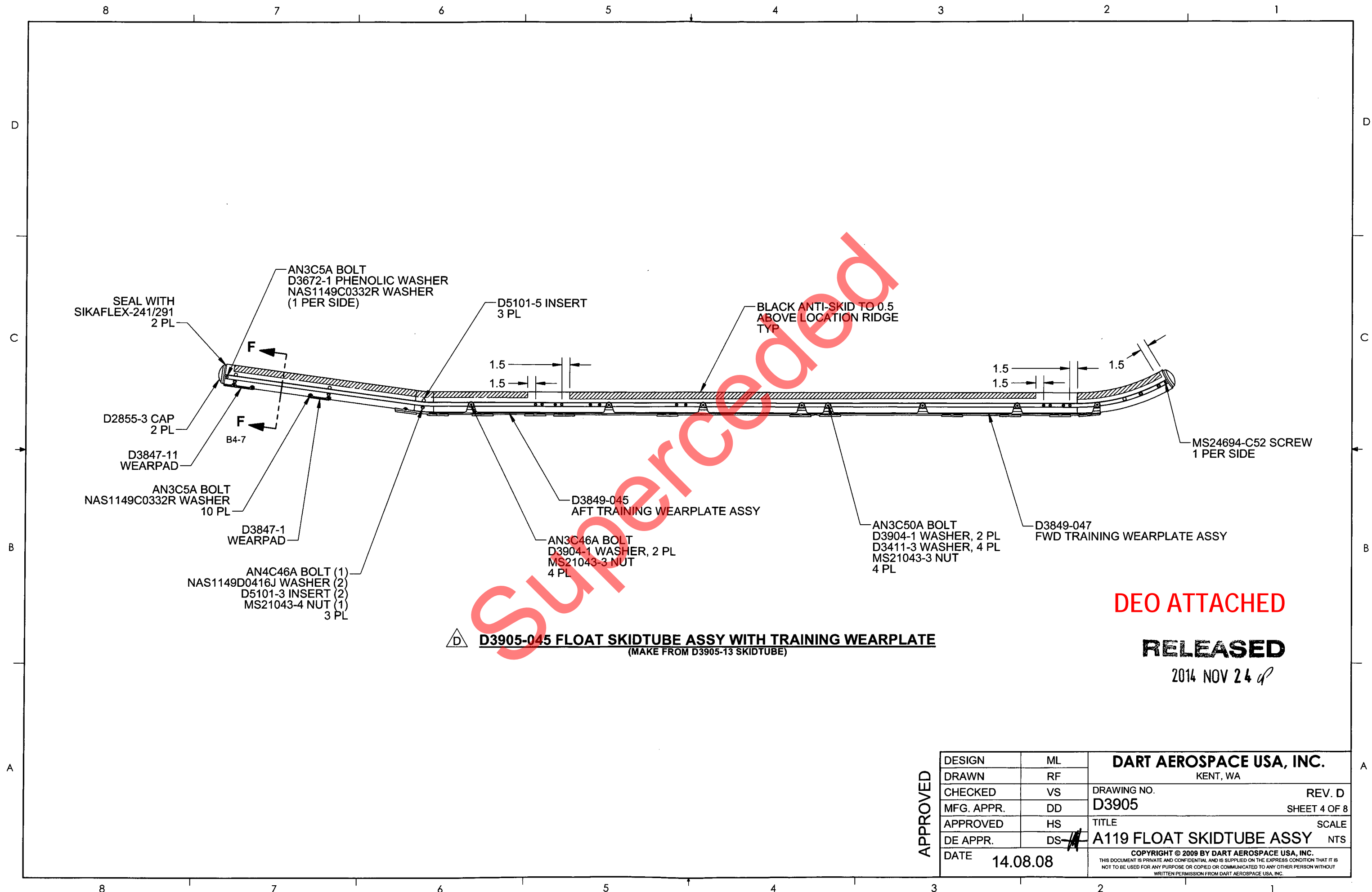
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MFG. APPR.	DD	D3905	SHEET 3 OF 8
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SEAL WITH
SIKAFLEX-241/291
2 PL

AN3C5A BOLT
D3672-1 PHENOLIC WASHER
NAS1149C0332R WASHER
(1 PER SIDE)

D5101-5 INSERT
3 PL

BLACK ANTI-SKID TO 0.5
ABOVE LOCATION RIDGE
TYP

D2855-3 CAP
2 PL

D3847-11
WEARPAD

AN3C5A BOLT
NAS1149C0332R WASHER
10 PL

D3847-1
WEARPAD

AN4C46A BOLT (1)
NAS1149D0416J WASHER (2)
D5101-3 INSERT (2)
MS21043-4 NUT (1)
3 PL

D3849-045
AFT TRAINING WEARPLATE ASSY

AN3C46A BOLT
D3904-1 WASHER, 2 PL
MS21043-3 NUT
4 PL

AN3C50A BOLT
D3904-1 WASHER, 2 PL
D3411-3 WASHER, 4 PL
MS21043-3 NUT
4 PL

D3849-047
FWD TRAINING WEARPLATE ASSY

MS24694-C52 SCREW
1 PER SIDE



D3905-045 FLOAT SKIDTUBE ASSY WITH TRAINING WEARPLATE
(MAKE FROM D3905-13 SKIDTUBE)

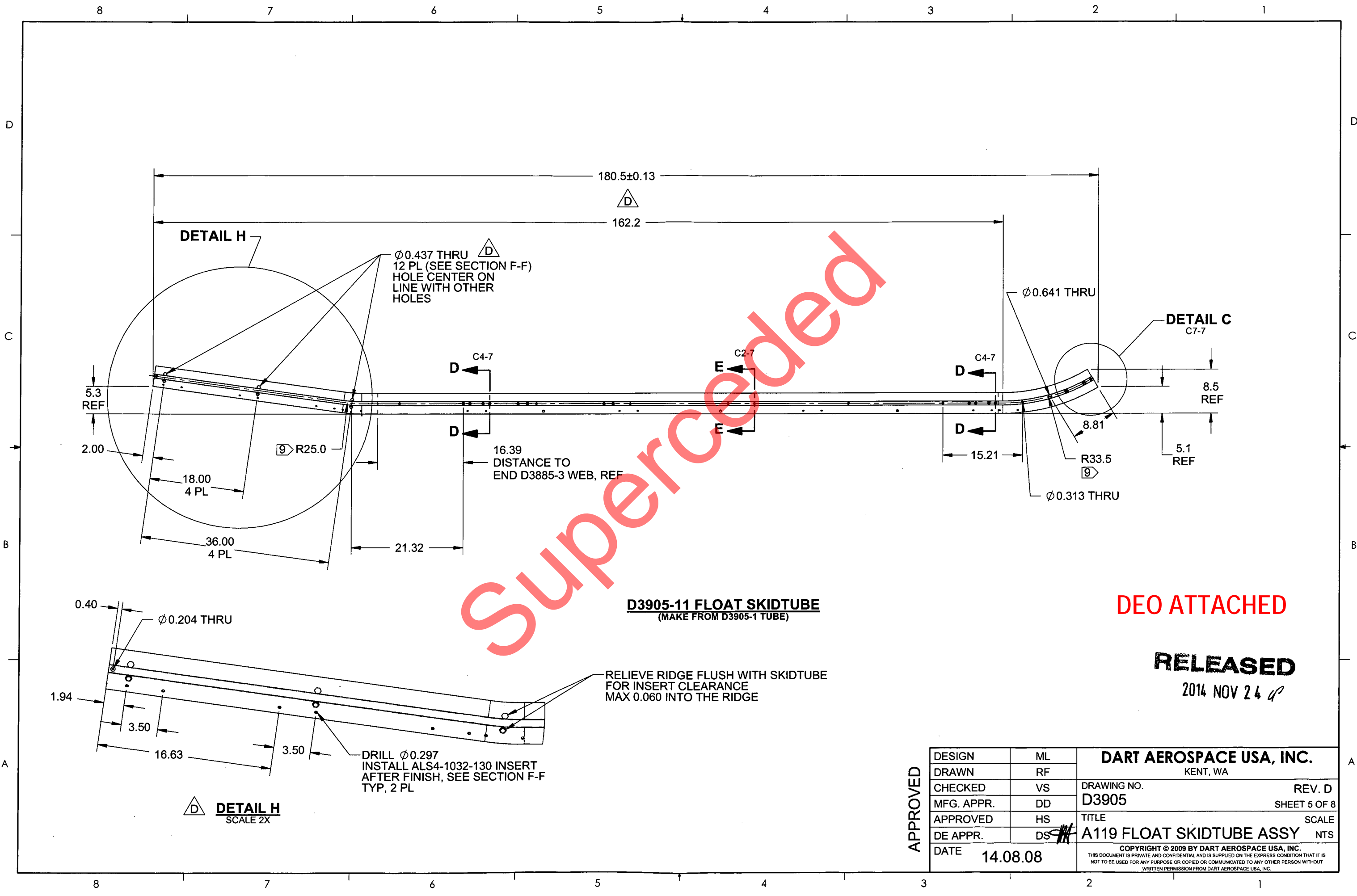
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MFG. APPR.	DD	D3905	SHEET 4 OF 8
APPROVED	HS	TITLE	SCALE
DE APPR.	DS	A119 FLOAT SKIDTUBE ASSY	NTS
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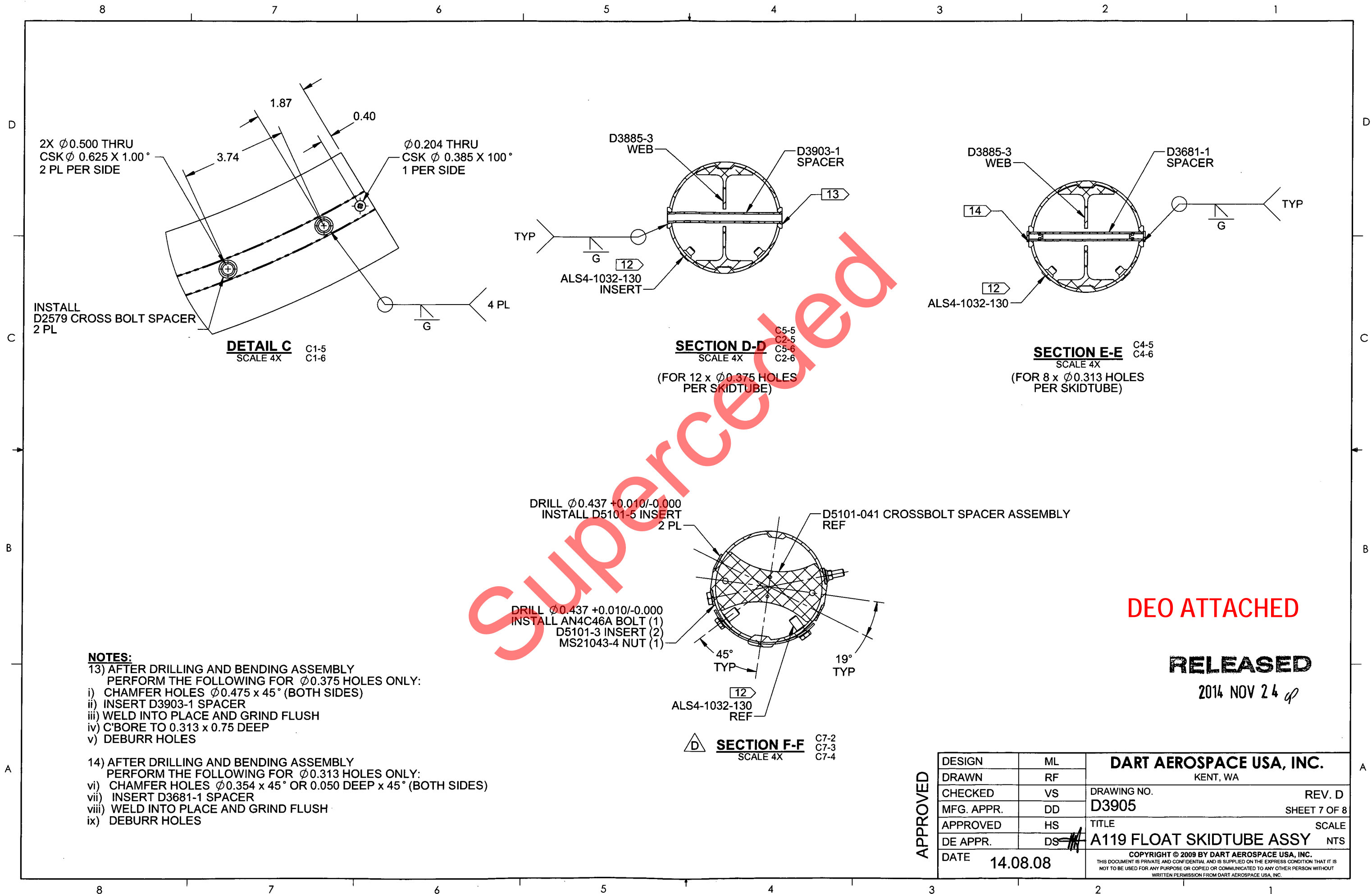
D3905-11 FLOAT SKIDTUBE
(MAKE FROM D3905-1 TUBE)

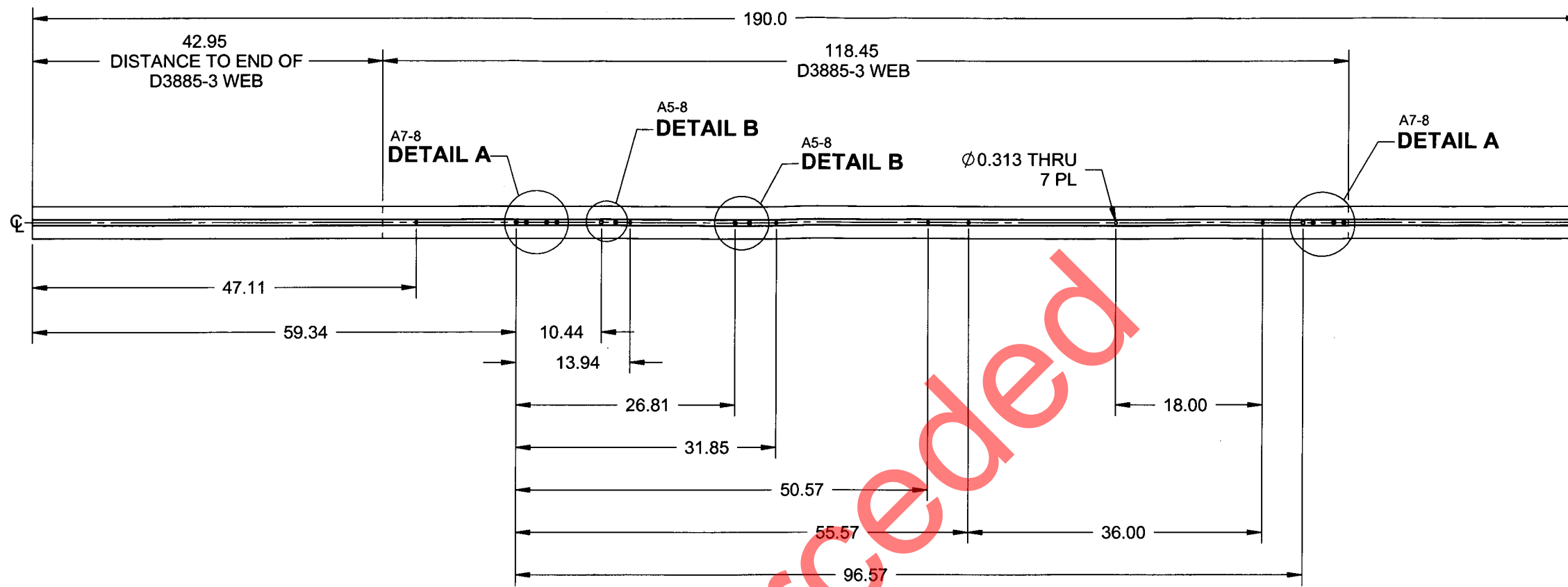
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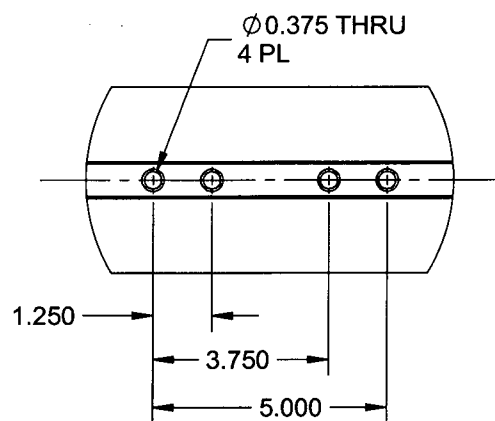
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CHECKED	VS	DRAWING NO. D3905	REV. D
MFG. APPR.	DD		SHEET 5 OF 8
APPROVED	HS	TITLE	SCALE
DE APPR.	DS	A119 FLOAT SKIDTUBE ASSY	NTS
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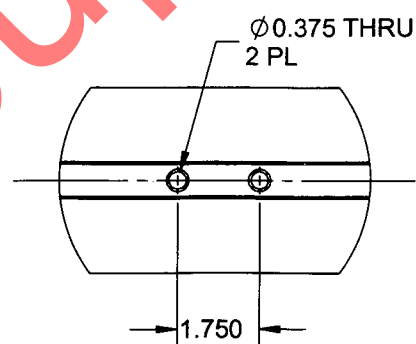




D3905-1 TUBE
(MAKE FROM D2500-1-190 EXTRUSION)



DETAIL A
SCALE 4X
D6-8
D2-8



DETAIL B
SCALE 4X
D5-8
D4-8

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MFG. APPR.	DD	D3905	SHEET 8 OF 8
APPROVED	HS	TITLE	SCALE
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DRAWING NO. D3905	TITLE A119 FLOAT SKIDTUBE ASSY	REV. D	DART AEROSPACE USA, INC. ENGINEERING ORDER		D.E.O. NO. D3905-D-1	SHEET NO. SHEET 1 OF 3	SCALE NTS
DRAWN AJS	CHECKED 17	MFG. APPR. A	APPROVED 10/1		DE APPR. H		
DATE 16.10.31	DATE 16/11/61	DATE 16.11.01	DATE 2016.11.01		DATE 2016.11.01		

SHEET 1 MODIFY PARTS LIST AS SHOWN:

IS:

ITEM	QTY -041	QTY -043	QTY -045	P/N	DESCRIPTION
1	X			D3905-041	FLOAT SKIDTUBE ASSY WITH WEARPAD
2		X		D3905-043	FLOAT SKIDTUBE ASSY WITH WEARPLATE
3			X	D3905-045	FLOAT SKIDTUBE ASSY WITH TRAINING WEARPLATE

(ADD)

30	2	2	2	D5101-041	CROSSBOLT SPACER ASSY
31	1	1	1	D5101-047	CROSSBOLT SPACER ASSY

(ADD)

40	6			AN3C4A	BOLT
42	38	44	12	AN3C5A	BOLT

WAS:

ITEM	QTY -041	QTY -043	QTY -045	P/N	DESCRIPTION
1	X			D3905-041	FLOAT SKIDTUBE ASSY WITH WEARPAD
2		X		D3905-043	FLOAT SKIDTUBE ASSY WITH WEARPLATE
3			X	D3905-045	FLOAT SKIDTUBE ASSY WITH TRAINING WEARPLATE

30	3	3	3	D5101-041	CROSSBOLT SPACER ASSY
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42	44	44	12	AN3C5A	BOLT
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SHEET 1 ADD NOTE 13 AS SHOWN:

NOTES:

13) MASK THIS AREA. DO NOT APPLY PRIMER OR PAINT

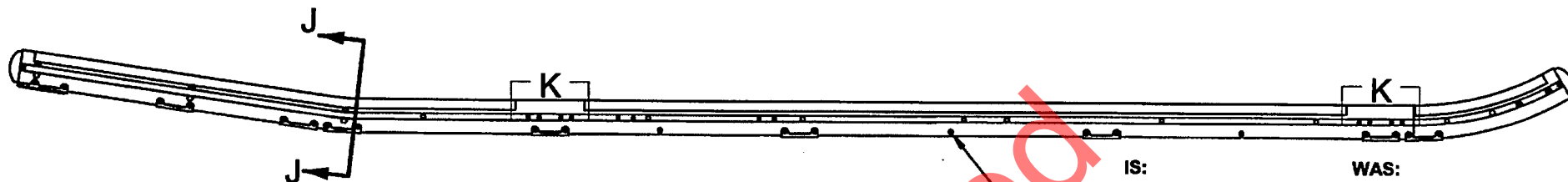
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2016-11-01

EN16-661

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DRAWN AJS	CHECKED <i>lp</i>	MFG. APPR. <i>AA</i>	APPROVED <i>QW</i>	DE APPR. <i>CH</i>		
DATE 16.10.31	DATE 16/11/16	DATE 16.11.01	DATE 2016.11.01	DATE 2016.11.01	DATE 2016.11.01	

SHEET 2: (1) AT THE BEND LOCATION ONLY REPLACE D5101-041 WITH D5101-047 AS SHOWN IN SECTION J-J.
(2) ADD DETAIL K
(3) UPDATE PLUGGING FASTENERS AS SHOWN:

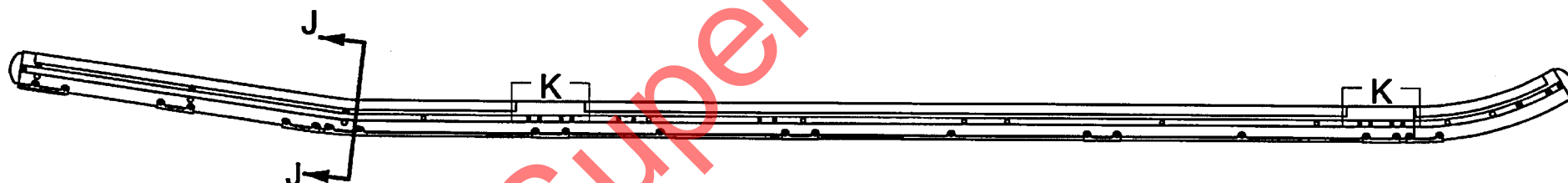


**D3905-041 FLOAT SKIDTUBE ASSY
WITH WEARPAD**

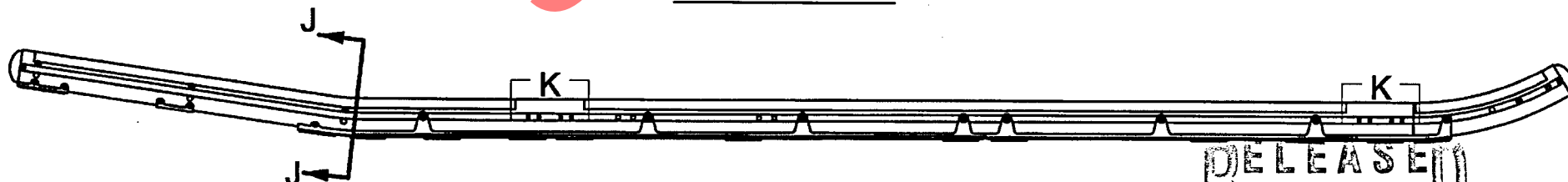
IS:
PLUG INSERTS WITH
AN3C4A BOLT
NAS1149C0332R WASHER
6 PL

WAS:
PLUG INSERTS WITH
AN3C5A BOLT
NAS1149C0332R WASHER
6 PL

SHEETS 3 AND 4: (1) AT THE BEND LOCATION ONLY REPLACE D5101-041 WITH D5101-047 AS SHOWN IN SECTION J-J.
(2) ADD DETAIL K



**D3905-043 FLOAT SKIDTUBE ASSY
WITH WEARPLATE**

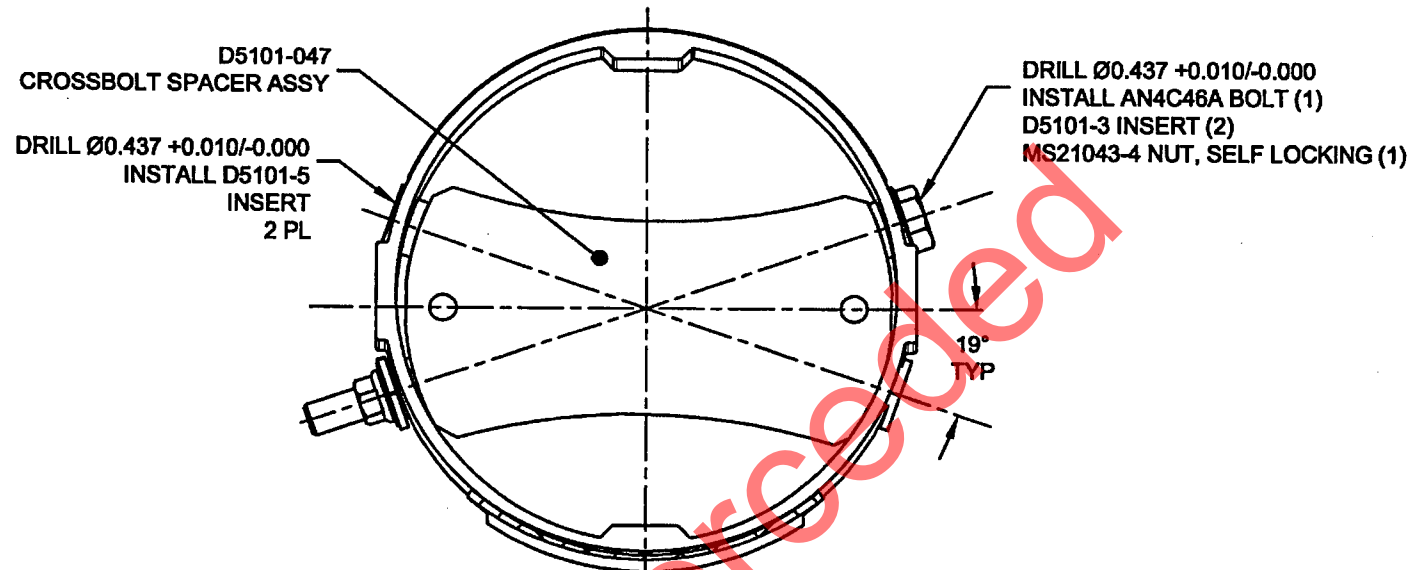


**D3905-045 FLOAT SKIDTUBE ASSY
WITH TRAINING WEARPLATE**

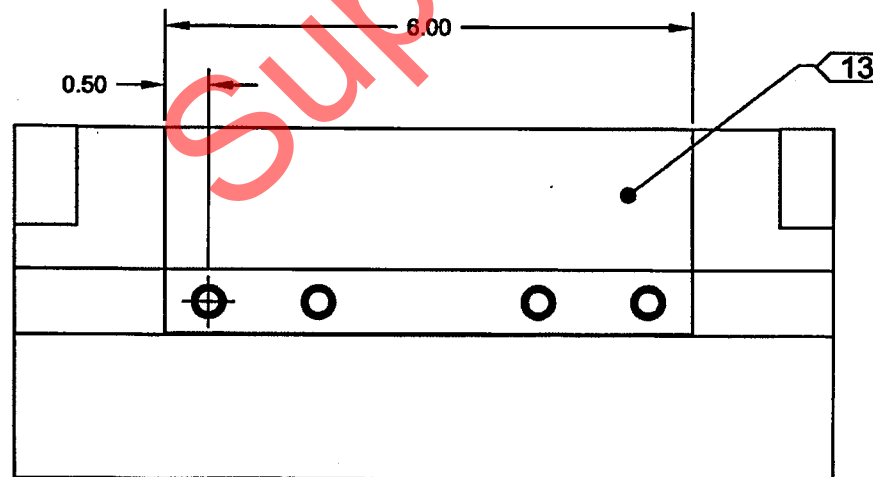
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2016-11-01
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DRAWING NO. D3905	TITLE A119 FLOAT SKIDTUBE ASSY	REV. A	DART AEROSPACE USA, INC. ENGINEERING ORDER		D.E.O. NO. D3905-D-1	SHEET NO. SHEET 3 OF 3	SCALE NTS
DRAWN AJS	CHECKED <i>U</i>	MFG. APPR. <i>A</i>	APPROVED <i>DU</i>		DE APPR. <i>TH</i>		
DATE 16.10.31	DATE 16/11/16	DATE 16.11.01	DATE 2016.11.01		DATE 2016.11.01		

SHEET 7 ADD SECTION J-J AND DETAIL K TO THE FACE OF DRAWING AS SHOWN:



SECTION J-J



DETAIL K

RELEASED
2016 -11- 01